

## REMARKS

The applicants appreciate the Examiner's thorough examination of the application and request reexamination and reconsideration of the application in view of the preceding amendments and the following remarks.

The Examiner objects to claim 28 because of the following informality: in claim 28, line 7, "DH(NR)" should read -CH(NR)-. In response, as shown above under AMENDMENT D, the applicants have amended claim 28 to now properly recite "CH(NR)".

The Examiner rejects claims 47, 49, and 50 under 35 USC §112, second paragraph stating there is insufficient basis for the claim limitations as recited in these claims. As shown above, the applicants have amended claim 28 to now recite a Markush claim wherein R<sub>2</sub> is selected from the group consisting of the amino-acid sequence as originally recited in claims 28 as well as the sequences recited in claim 47 (SEQ ID NO:3) and claim 49 (SEQ ID NO:5). The applicants have also cancelled claims 47 and 49 to reflect the aforementioned amendment. Accordingly, the Examiner's rejection of claims 47 and 49 is now moot. Claim 50 is now definite and in accordance with 35 USC §112, second paragraph because SEQ ID NO:5 is now recited in amended claim 28. Accordingly, claim 50 is definitive and in accordance with 35 U.S.C. §112, second paragraph.

Each of the Examiner's rejections has been addressed or traversed. Accordingly, it is respectfully submitted that the application is in condition for allowance. Early and favorable action is respectfully requested.

If for any reason this Response is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please

telephone the undersigned or his associates, collect in Waltham, Massachusetts, at  
(781) 890-5678.

Respectfully submitted,

A handwritten signature in black ink, consisting of a stylized 'R' followed by a cursive 'J' and a long horizontal flourish.

Roy J. Coleman  
Reg. No. 48,863